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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)
Total Number of Pages in This Submission 51

1450, Alexandria, VA 22313-1450 on the date shown below.

MiMi Nguyen

Signature

Typed or printed name

Application Number	10/056,163	
Filing Date	January 24, 2002	
First Named Inventor	Victor F. Petrenko	
Art Unit	2831	
Examiner Name	William H. Mayo, III	
Attorney Docket Number	392147	

ENCLOSURES (check all that apply)							
Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC				
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences				
Amendment / Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final	Petition to Convert to a Provisional Application	Proprietary Information					
☐ Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		Status Letter				
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Certified Copy of Priority Document(s)	Remarks	•					
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SIGI	NATURE OF APPLICANT, ATTOR	NEY, OR	AGENT				
Firm	LATHROP & GAGE LC						
Signature	(mara Wal						
Printed Name	Curtis A. Vock						
Date	November 22, 2004	Reg. No.	38,356				
CERTIFICATE OF MAILING 37 CFR 1.10							

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

November 22, 2004

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CERTIFICATE OF EXPRESS MAIL PO	Matter No.		
Applicant(s): Victor	392147		
Serial No.	Filing Date	Examiner	Group Art Unit
10/056,163	January 24, 2002	William H. Mayo, III	2831

Invention LOW-FREQUENCY DE-ICING OF CABLEWAYS

I hereby certify that this Transmittal Form (1 page); Amendment (18 pages); Replacement Drawings [Fig. 3] (1 page); Petition For Extension of Time Under 37 CFR 1.163(a) (1 page in duplicate); Fee Transmittal For FY 2005 (1 page in duplicate), Information Disclosure Statement (2 pages); PTO Form 1449 (1 page); Copy of 1 Reference; authorization to charge \$610 (\$430 for the extension fee and \$180 for the IDS); authorization to charge additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600; and return post card are being mailed in an envelope addressed to: Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 22nd day of November, 2004.

MiMi Nguyen
Name of Depositor

Signature of Depositor

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Express Mail Label No.

	FFF TRANSMITTAL		Complete if Known	_
NOV 22	FEE TRANSMITTAL	Application Number	10/056,163	
Ž	for FY 2005	Filing Date	January 24, 2002	
RADEM	The state of the s	First Named Inventor	Victor F. Petrenko	
RADEM	Effective 10/01/2004. Patent fees are subject to annual revision.	Examiner Name	William H. Mayo, III	
	Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2831	
	TOTAL AMOUNT OF PAYMENT (\$) 610	Attorney Docket No.	392147	

	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
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Account		12-0600			1051	130	2051	65	Surcharge - late filing fee or oath	
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Account Name		LATHROP & GAGE LC		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	-	
			o: (check all that apply) low 🛛 Credit any overpaymer	nte	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
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to the above-i	dentif		<del> </del>		1251	110	2251	55	Extension for reply within first month	
		FEE	CALCULATION		1252	430	2252	215	Extension for reply within second month	430
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Large Entity	_  s	mall Entity			1254	1,530	2254	765	Extension for reply within fourth month	
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Code (\$) 1001 790		ode (\$) 001 395		ee Paid	1401	340	2401	170	Notice of Appeal	
1001 790	1 -	001 393 002 175			1402	340	2402	170	Filing a brief in support of an appeal	
1003 550	- 1 -	003 275	<u> </u>		1403	300	2403	150	Request for oral hearing	
1004 790		004 395	<u> </u>		1451	1,510	1451	1,510	Petition to institute a public use proceeding	<del></del>
1005 160	20	005 80	Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable	
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		SUBTO	OTAL (1) (5	\$) 0	1501	1,370	2501	685	Utility issue fee (or reissue)	
2. EXTRA O	CLAI	M FEES I	FOR UTILITY AND REISSU	JE	1502	490	2502	245	Design issue fee	
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Large Entity	_	Small Entit	_		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
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1202 18		2202	9 Claims in excess of 20		1.0.0		20.0	300	examined (37 CFR § 1.129(b))	
1201 88		2201	44 Independent claims in exce	ess of 3						
1203 30	00	2203	150 Multiple dependent claim, i	•	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 88	3	2204	** Reissue independent cla original patent ** Reissue claims in excess		1802	900	1802	900	Request for expedited examination of a design application	
·1205 18	3	2205	over original patent		Other fe	ee (speci	fy)	-		
			SUBTOTAL (2) (\$) 0		*Redu	ced by B	asic Filing	Fee P	aid	
**or number p	revio	usly paid if e	greater: For Reissues, see above			-	•		SUBTOTAL (3) (\$) 610	0

SUBMITTED BY				Co	mplete (if applicable)
Name (Print/Type)	Curtis A. Vock	Registration No. (Attorney/Agent)	38,356	Telephone	(720) 931-3011
Signature	Carll	lb/L		Date	November 22, 2004

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